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HANDLE VIA
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CONTROL SYSTEM ONLY

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TCS No. 8228/64
IB No. 369/64
15 September 1964
Copy No. 1

MEMORANDUM FOR: Chief, Resources Division, ORR

ATTENTION : [REDACTED] 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Confirmation and Other Data on Trunk Oil Pipe Line
Construction between Penza and Unecha, USSR

REFERENCES : (1) ORR Requirement No. C-RR4-81,716
(2) CIA/PID Project No. C 1347-64

1. The above referenced requirement requested confirming data on the pipe line between Penza (Geog. coordinates 53° 13'N - 45° 00'E) and Unecha (Geog. coordinates 52° 50'N - 32° 40'E).

2. A photo study was conducted to determine the existence and extent of a pipe line between these two cities, which are approximately 510 statute miles apart. Because of inadequate photo coverage, there are two breaks in the study, one between Yelets and Michurinsk, the other between Orel and Bryansk. These two breaks, however, total only 60 miles of the search line and do not represent a serious obstacle to the content of this memo.

3. The extent and alignment of the pipe line between Penza and Unecha is represented by dotted lines on the overlay to the map in Figure #1. The gaps in coverage, and the location of the pumping stations found in the course of the search are also indicated on the overlay.

Figures 2 and 3 are photos taken in the Unecha Area showing a pumping station under construction, and a pipe line river crossing which is typical of all such crossings on the route. The location of these two photos is indicated on the facing map, (Figure 4), along with the alignment of the pipe line in the area.

Figures 5, 7, 9, 11 and 13 show the other pumping stations observed during the study. Facing each photo is an ATC 1:200,000 map showing the location of the pictured station and the alignment of the pipe line scar in the immediate area.

DECLASSIFICATION REVIEW by NIMA/DOD 4/6/00

GROUP 1
Excluded from automatic
downgrading and
declassification

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SUBJECT: Confirmation and Other Data on Trunk Oil Pipe Line Construction
between Penza and Unecha, USSR

The small scale of photography used in this study did not allow the pipes in the line to be seen. It is therefore impossible to say with certainty the number of pipes in the line. However, the grading visible in Figure 3 indicates there will be only two pipes crossing the stream. This two pipe crossing is typical of so-called single pipe lines.

The freshness of the pipe line scar all along the route would indicate that the line is probably less than two years old. The scar appears to be freshest on the western end of the line which is probably the newest part of the link. The pumping station still under construction on the west end, at Unecha, tends to confirm this conclusion.

It is not possible to determine from photography whether or not the line is operational. However, from the appearance of the scarring and the completeness of pumping facilities along the way the line is probably being used at least between Penza and Bryansk.

4. References:

MAP:

WAC 166, 167

ATC 200

167-17, 167-22, 167-18, 167-23

167-19, 167-24, 167-20, 167-25

166-16, 166-21, 166-17, 166-22

166-18

25X1D



25X1A

5. The analyst assigned to this project was [redacted] who may be contacted on extension 2607 should any questions arise concerning this requirement.



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ENCLOSURES:

7 Annotated Maps (CIA/PID/IB-P-1291, 1250, 1252, 1254
1256, 1258 and P-1259/64)

7 Annotated Photos (CIA/PID/IB-P-1245, 1248, 1249, 1251
1253, 1255 and P-1258/64)

1 Overlay (CIA/PID/IB-P-1247/64)

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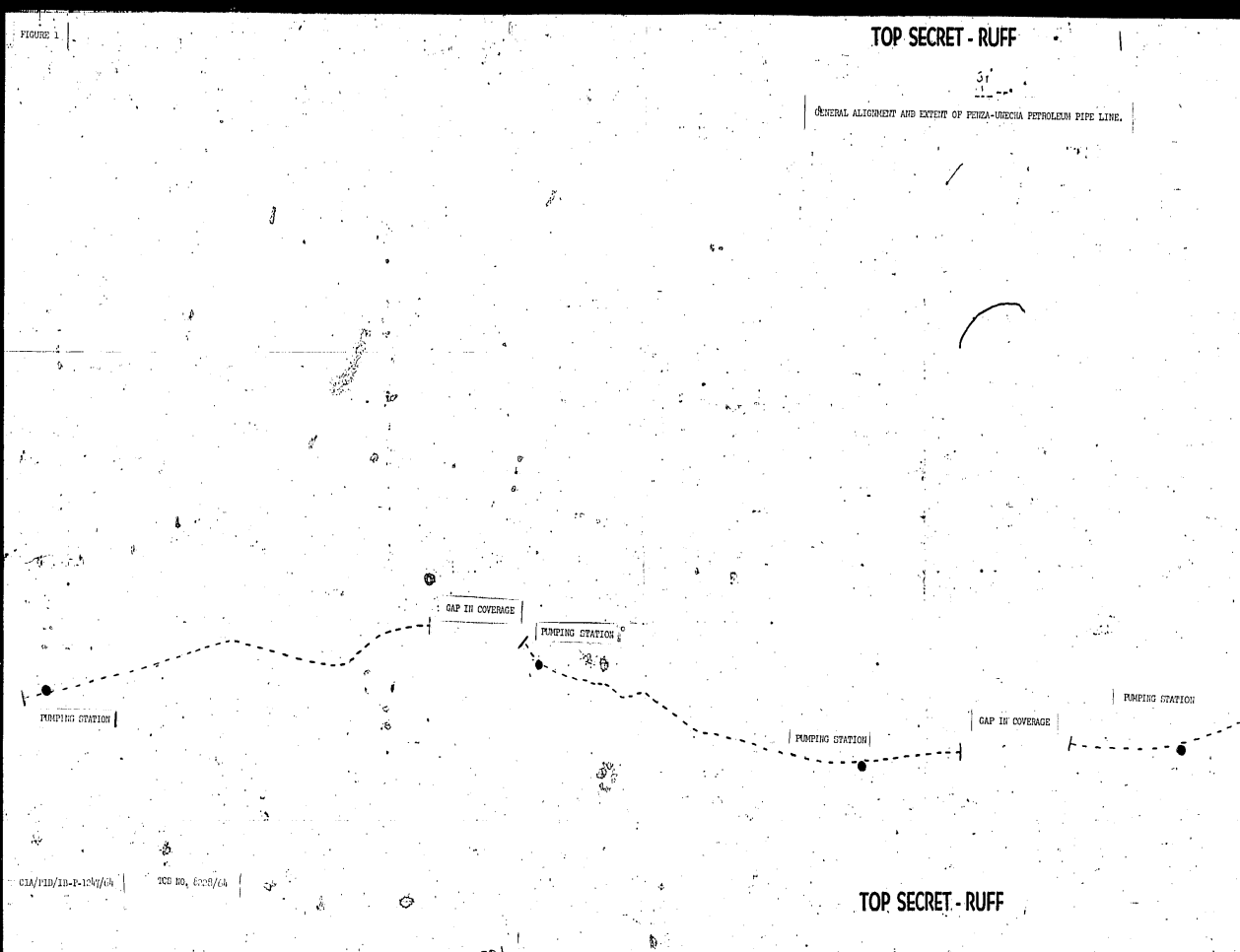
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FIGURE 1

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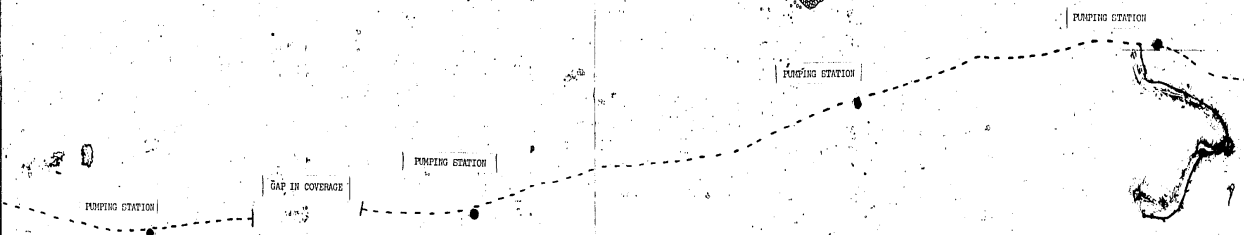
GENERAL ALIGNMENT AND EXTENT OF PERZA-URECHA PETROLEUM PIPE LINE.



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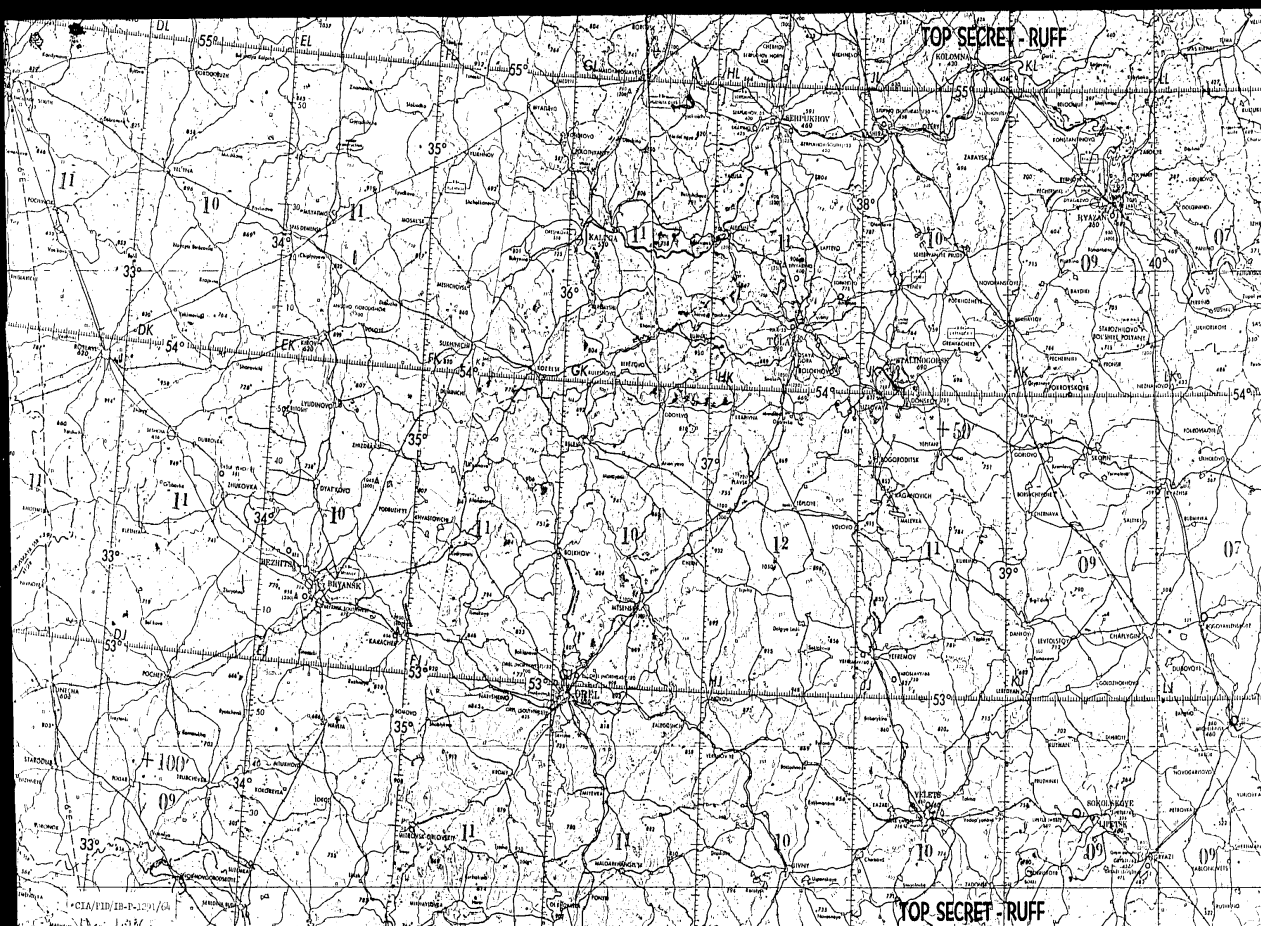
GENERAL ALIGNMENT AND EXTENT OF PENZA-URCHIA PETROLEUM PIPE LINE.

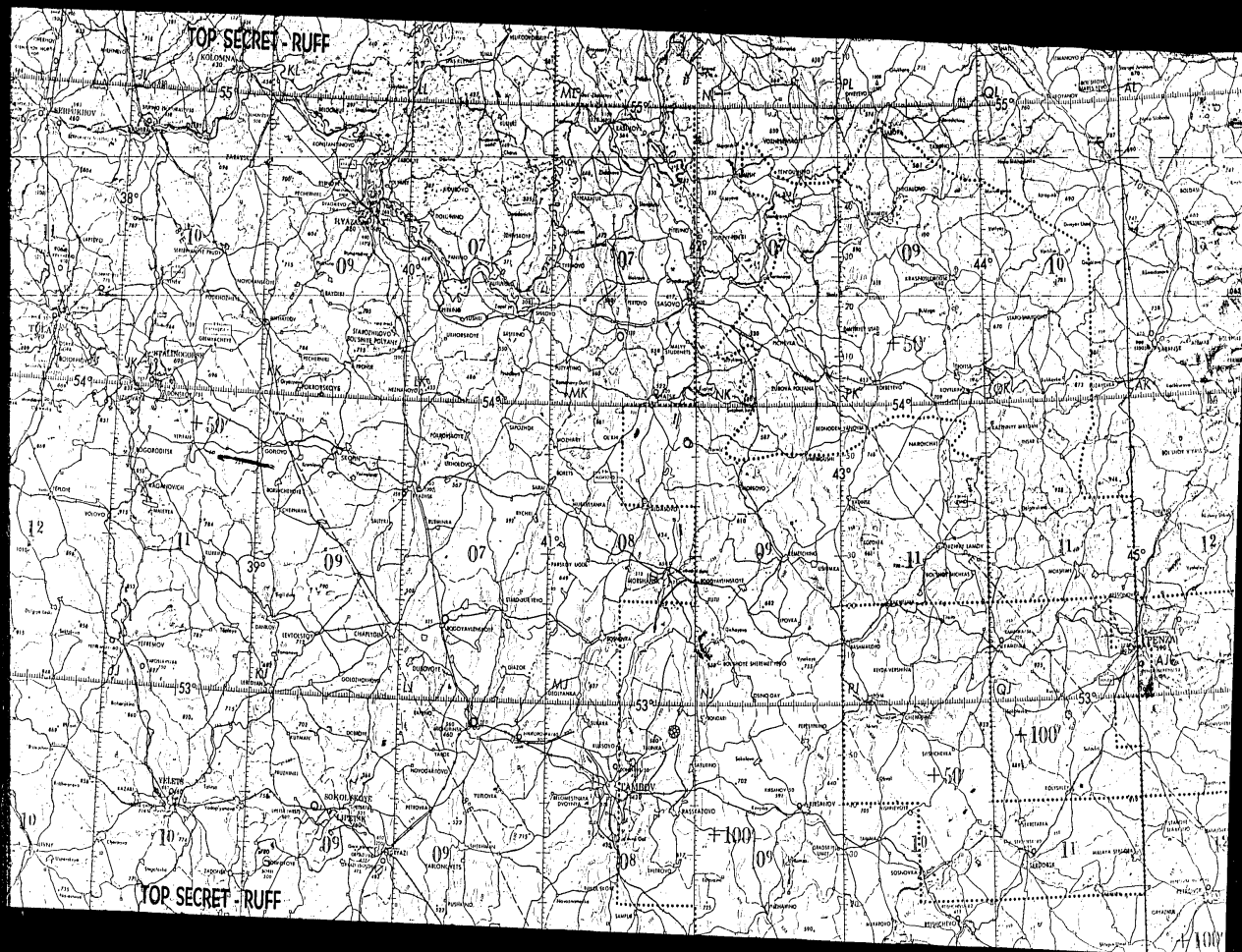


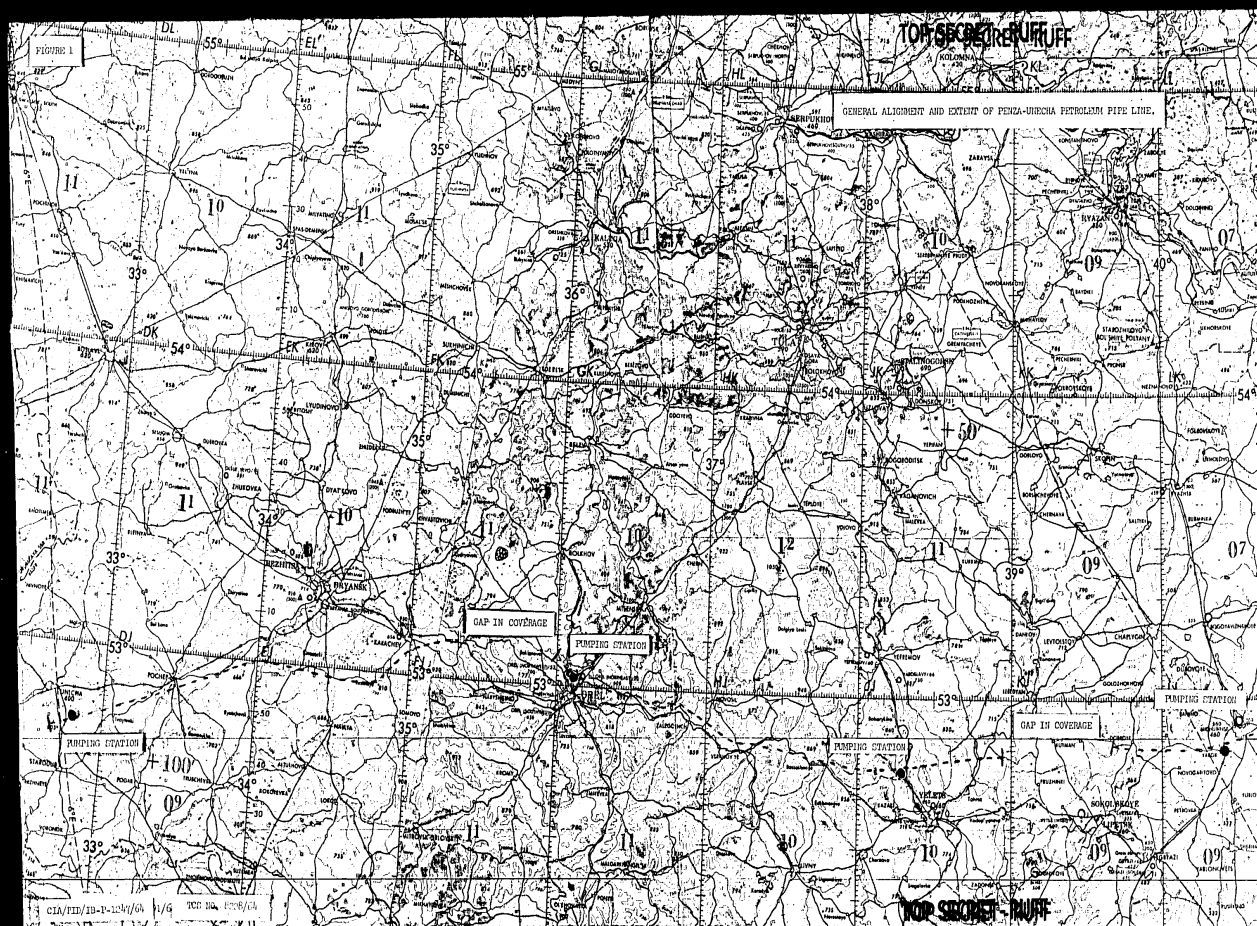
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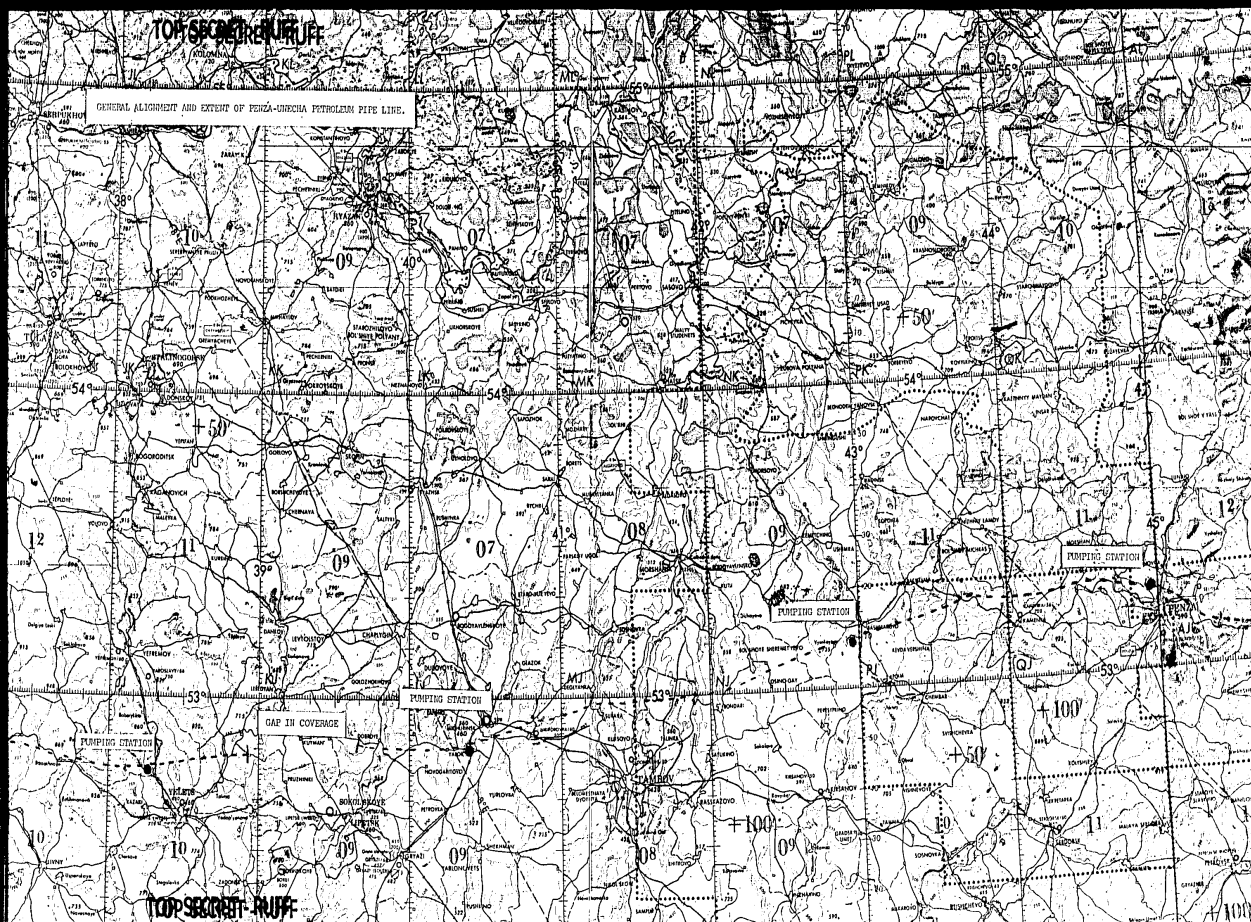
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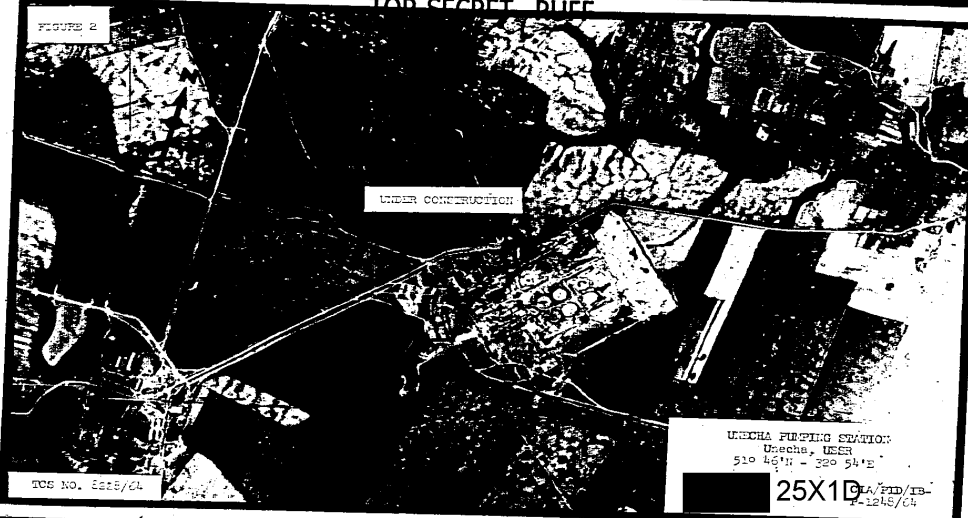




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FIGURE 2



TOS NO. 8218/CL

UNCHA FIRING STATION
Uncha, USSR
51° 48'N - 32° 54'E

25X1D CIA/PID/IB-
P-1245/CL

FIGURE 3



PIPELINE CROSSING NEAR POCHEP, USSR
52° 52'N - 33° 24'E

25X1D CIA/PID/IB-
P-1245/CL

TOS NO. 8225/CL

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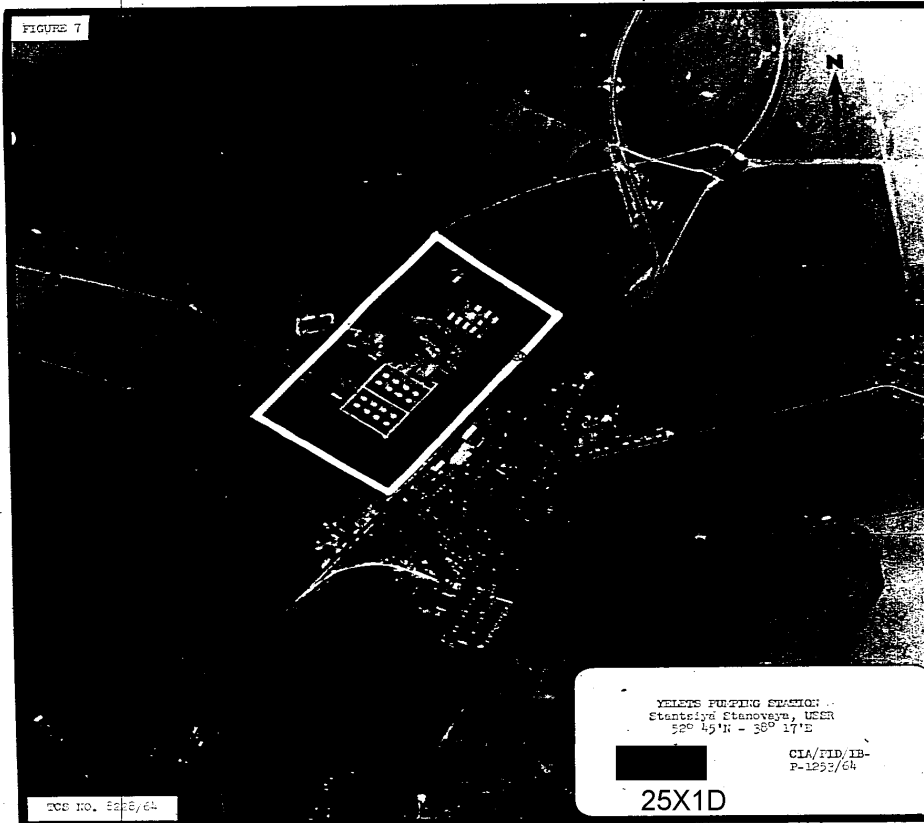
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FIGURE 7



DOC NO. 8285/64

YELITE FORTING STATION
Standard Elevation, USCR
52° 15' N - 36° 17' E

CIA/TID/IB-
P-1222/64

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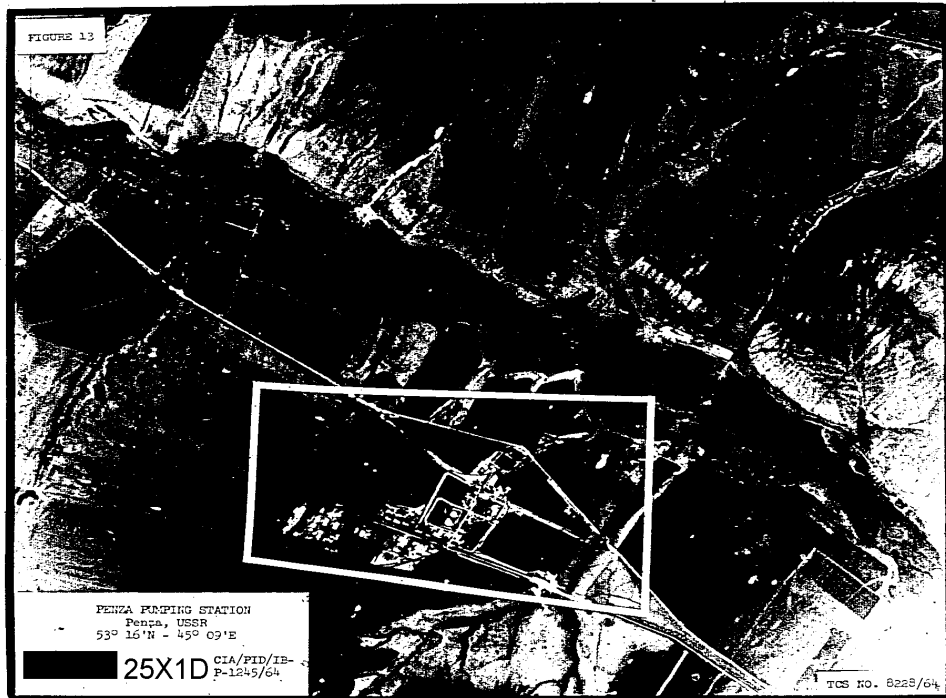
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